

SUNSHINE PRECIOUS
METALS INCORPORATED

A Wholly-Owned Subsidiary of



SUNSHINE MINING COMPANY

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DOGM
MINERALS PROGRAM
FILE COPY

March 23, 1992

M/049/009

Anthony A. Gallegos
Reclamation Engineer
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

MAR 25 1992

Dear Mr. Gallegos:

DIVISION OF
OIL GAS & MINING

Please find enclosed:

- 1) Plan view map of Zuma pit, pre-development
- 2) Plan view map of Zuma pit, estimated post development.
- 3) Sections, A-C, showing both the pre and post development.

TWO COPIES
OF EACH

These maps are to accompany our ammendment to our large mining operation (permit number M/049/009) to include the Zuma pit. All maps are constructed with a scale of 1 inch equals 30 feet and the original pre-pit development survey was completed by Ash Grove's surveyor. The coordinate system on the map is arbitrary and is not tied into any other survey nets.

The total pit depth as shown on the sections would be the optimum or maximum limit. Realistically I feel mining will be stopped before the base of the pit actually reaches the elevation denoted on the map and sections due to the actual dip of the clay.

If you have any questions or require additional information regarding this Zuma ammendment to our mining plan please feel free to contact me.

Very truly yours,

Glenn Mellor

Glenn Mellor
Senior Geologist

GM:lr1